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June 18, 2004

Patrice Uchno Leland

Patrice L. Uchno Leland

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/776,556
(Attorney Docket No. GP-303641)

Filed February 11, 2004

Confirmation No. 2777

Jill M. Cummings
Christopher C. Morgan, Jr.
Roy Fewkes
James L. Linden
Diana Foghel

Group 2856

FLUID AERATION TEST APPARATUS
AND METHOD

REQUEST/PETITION ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

Applicant(s) requests (petitions) the Examiner to consider and make of record the reference(s) and/or information on attached PTO 1449.

CHECK ONE: (A, B, or C.)

☒ A. This statement is submitted under 37 CFR 1.97(b) within 1) three months after the filing date (even if after the first action); or 2) before the mailing date of a first Office Action. No fee, petition or certification is required.

☐ B. This statement is submitted under 37 CFR 1.97(c) after the period specified in paragraph A, but before Final Office Action or Notice of Allowance.

CHECK ONE: (1, 2, or 3)

☐ 1. I certify that each item of information contained in the attached material was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

☐ 2. I certify that no item of information contained in the attached material was cited in a communication from a foreign patent office in a counterpart foreign application, and to my knowledge, after making reasonable inquiry, no item of information contained in the attached material was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Statement; or

☐ 3. Charge a petition fee of \$240.00 to General Motors Deposit Account No. 07-0960.

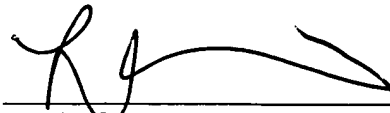
☐ C. This statement is submitted under 37 CFR 1.97(d) after a Final Office Action or Notice of Allowance, but before payment of the issue fee. Charge the petition fee to General Motors Deposit Account No. 07-0960.

CHECK ONE: (1 or 2)

☐ 1. I certify that each item of information contained in the attached material was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

☐ 2. I certify that no item of information contained in the attached material was cited in a communication from a foreign patent office in a counterpart foreign application, and to my knowledge, after making reasonable inquiry, no item of information contained in the attached material was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



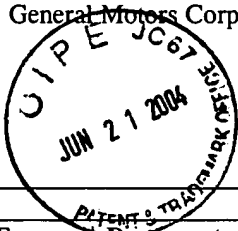
Leslie C. Hodges -- Attorney
Reg. No. 41,843

enc: PTO 1449 & attachments

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by:

General Motors Corporation



Atty. Docket No.

GP-303641

Serial No.

10/776,556

Applicant

Jill M. Cummings et al

Filing Date

February 11, 2004

Group

2856

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
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	5,965,805	10/12/1999	Watts et al	73	53.01	
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FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Colby et al, "Determination of the Air Entrainment Characteristics of Automatic Transmission Fluids Using a Dynamic Flow Apparatus," SAE Technical Paper 982669

Dixon et al, "Foaming and Air Entrainment in Automatic Transmission Fluids," SAE Technical Paper 760575

Koch et al, "Oil Aeration in Combustion Engines - Analysis and Optimization," SAE Technical Paper 2001-01-1074
--

Mitarai et al, "The Circulation Type Foaming Test Method of Lubricating Oils to Simulate the Foaming Characteristics of ATF in the Automatic Transmission," SAE Technical Paper 2002-01-2818
--

Nemoto et al, "A Study of Engine Oil Aeration," JSAE Review 18 (1997), 271-276
--

Zander et al, "A Laboratory Method for the Evaluation of Air Release Behaviour of Liquid Lubricants," CEC Paper 97-T202

"Standard Test Method for Air Release Properties of Petroleum Oils," ASTM D3427 - 96, pp. 435-38
--

"Standard Test Method for Foaming Characteristics of Lubricating Oils," ASTM D892 - 95, pp. 277-82
--

Examiner

Date Considered

*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.